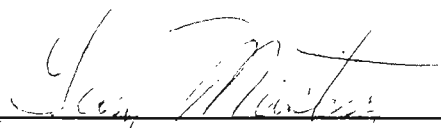
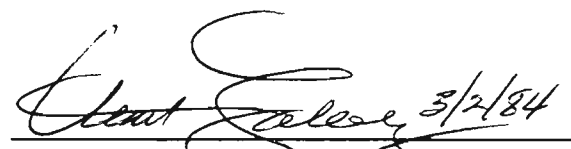
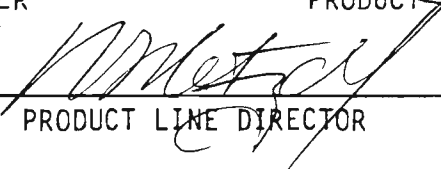


5573-1 and 5574-1 BAND PRINTER

CUSTOMER ENGINEERING IMPACT STATEMENT

 _____ NEW PRODUCT ENGINEER	 _____ PRODUCT LINE MANAGER
 _____ PRODUCT LINE DIRECTOR	

INDEX

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I. PRODUCT OVERVIEW

1.1 General Description

The 5573-1 and the 5574-1 are serial band printers which incorporate a 64K Siblinc rather than the current mother/daughterboard or black box configuration. This enhanced version of the 300 and 600 LPM band printer is primarily targeted for use on Alliance systems however, for cost saving reasons the Siblinc will be implemented in all serial band printers.

In addition to new shipments, an upgrade kit will be available to customers who wish to upgrade their existing printers.

1.2 Marketing Forecast

Q4'84	Q1'85	Q2'85
<u>445</u>	<u>934</u>	<u>975</u>

1.3 First Customer Shipments

First customer shipments will begin during April 1984.

1.4 Software

The software levels required to support this device are:

OIS 6.0 peripherals
ALLIANCE 5.K peripherals
VS not available at this time

II. SUPPORT

2.1 Technical Documentation

A PUB is being generated detailing the changes between the current printers and the Siblinc version. In addition, the PUB will include instructions for installing the upgrade kit to existing printers. The PUB will be auto-enclosed with upgrade kit shipments.

2.2 Training

Because the Siblink board is currently in use in other printers, and the addition of the board to the band printer does not affect the performance of the printer, no special training is required. Upgrades will be provided to the Training Center so that they can include the new Siblink version in the on-line training classes.

2.3 Logistics

The only unique spare part is the Interface card, which will be push distributed to the field before FCS. The Siblink PCB is stocked at branch level for other printers. Stocking quantities will be adjusted appropriately.

2.4 Repair

The repair strategy will be the same as is currently in effect for the 5573 and 5574. The 220-3368 cable, the 210-7780 Interface PCB and the 210-8038-1A Siblink PCB will be stocked and will be field replaceable. For details see repair plan for this unit.

2.5 Diagnostics

Diagnostics are being modified to include the Siblink version, and will be available to the field for FCS.

III. RSL

3.1 Recommended Spares List

210-7780	Siblink Interface PCB
210-8038-1A	Siblink PCB
220-3368	Ribbon Cable (40 pin)

DTSDS
FYI
M.C.

MEMORANDUM

TO: Distribution
CC: Wayne Justason
Matt Zaboy
FROM: Gary Mastny
Product Line Engineer
New Product Assurance
ext. 70329, M/S 0125
DATE: April 13, 1984
SUBJ: 5574-1 Impact Statement Update

The following is a list of changes made to the 5574-1/5573-1 Band Printer Impact Statement. This is due to the substitution of a new Sibling II PCB in the update kit. The changes occurred since distribution of the Impact Statement and should be incorporated to keep it up to date.

Logistics

The only unique spare parts for the 5574-1/5573-1 are the Interface card and the Sibling II which will be push distributed to the field by FCS.

Repair

The repair strategy will be the same as is currently in effect for the 5573 and 5574. The 220-3368 cable, the 210-7780 Interface PCB and the 210-8307 Sibling II PCB will be stocked and will be field replaceable. For details see repair plan for this unit.

Recommended Spares List

The 210-8307 Sibling II PCB is being substituted for the 210-8038-1 Sibling PCB.

This information has been supplied to keep you informed. Please contact me if you have any questions.

Regards,

Gary Mastny

Distribution: CE Home Office Managers
Regional Directors
Area Directors
District Managers.
Branch Managers
Area Tech. Operation Managers
District Tech. Support Managers
Field Support Center Managers

NEW SERIAL
INTERFACE BOARDS

BAND_PRINTER

Part Numbers for proms (B300 & B600)

PCB

Processor Board

5 chips (mem 1 - mem 5) ordered under on number B300 - 726-1221.
B600 - 726-1222

Mem 6 - Mem 8 - These are the band image proms and depends on which band the customer is using. The standard no. is 726-2628 which is for the 64 char. band. Both the 300 & 600 use this prom.

Timing & Status Board

This board contains 2 header plugs which can both be ordered under one number depending on whether it is a 300 or 600.

B300 - 726-1223

B600 - 726-1212

J2 is the band speed header

J4 is the programmable header

Hammer Driver

Contains 1 header plug.

B300 = 726-1224

B600 = 726-1214

Centronics Interface

Contains 2 proms.

- 1) Data Decode for 300 & 600 printers #726-1110.
- 2) FLSS Prom for 300 & 600 printers Parallel version only #726-1252.

2273 BAND MINI-A

<u>WLI #</u>	<u>OEM #</u>	<u>DESCRIPTION</u>
726-1142	247958-001	Harness Assy., P.S. (std.)
726-1143	246161-001	Idlershaft Assy.
726-1144	801655-001	Knob
726-1145	801766-001	L.E.D. Green
726-1146	246164-002	Motor Assy., Band
726-1147	246200-003	Motor Assy., Paper Feed
726-1148	251704-002	Paper Feed Pulley Field Kit
726-1149	251941-001	Paper Motion Sensor
726-1150	251704-006	Pivot Arm & Spring
726-1151	250503-002	Band Image Prom (64 EDP)
726-1152	249320-001	Prom Kit FLSS (without VFU)
726-1153	246156-001	Pulley & Driver Assy.
726-1154	800795-001	Relay
726-1155	247818-001	Res. Assy. Pwr., Preload
726-1156	801850-002	Res. Variable, Copies
726-1157	801850-001	Res. Variable, Phase
726-1158	251705-002	Ribbon Driver Assy.
726-1159	251811-001	Ribbon Mask Assy.
726-1160	251704-005	Ribbon Roller Kit
726-1161	251704-012	Screw/Nut/Washer Pack
726-1162	251925-001	Soleniod Assy.
726-1163	251704-013	Spring & Retainer Ring Pk.
726-1164	426290-001	Sprocket Assy., Left (w/sensor)
726-1165	246267-001	Sprocket Assy., Right
726-1166	800129-004	Switch, Band Interlock
726-1167	801767-001	Switch Base, Push Button
726-1168	801768-001	Sw. Base, Pusnbutton (w/L.E.D.)
726-1169	800679-003	Sw., Hammer Bank Interlock
726-1170	801792-001	Sw. Base, Paper Low
726-1171	801704-001	Sw. Toggle 2 Positions
726-1172	801704-002	Sw. Toggle 3 Positions
726-1173	251704-007	Transformer (std.)
726-1174	800018-001	Transistor (OPC202 PWR BD.)
726-1175	801414-001	Transistor (OPC280 PWR BD.)
726-1176	251704-4	Transducer
726-1178	247968-001	FLSS Assy. with VFU
726-1179	247837-001	✓ FLSS Assy. w/o VFU ESP
726-1180	247962-001	Paper Support Guide
726-1181	246267-001	Cover R.H. Sprocket
726-1182	246290-001	Cover L.H. Sprocket
726-1183	801732-003	Circuit Breaker (Unv.)
726-1184	246380-001	Motor Assy., VFU
726-1186	801649-001	VFU Head Reader Assy.
726-1187	247957-001	Harness Assy., P.S. (Unv.)
726-1188	249213-001	Res. Assy., Pwr Preload (Unv.)
726-1189	241704-008	Transformer (Unv.)
726-1190	256350	I/O Harness w/Terminator
726-1191	256440-1	

726-1108

CENT INTERFACE

726-1226
726-1227

LEFT COVER HINDGE
RIGHT COVER HINDGE

<u>WLI #</u>	<u>OEM #</u>	<u>DESCRIPTION</u>
377-3002	250536-019	Prom (for 725-2542) 10 CPI
377-3002	250535-019	Prom (for 725-2544) 15 CPI
377-3003	250533-002	Prom (for 725-2545) 10 CPI
377-3004	250529-022	Prom (for 725-2547) 10 CPI
725-2540	251756-1	Ribbon
725-2542	250038-019	64 Character Utility Band
725-2544	250040-019	64 Character Utility Band
725-2545	250005-002	64 Character EDP Band
725-2547	250041-022	96 Character u/l case Band
726-1100	251735-001	Control Panel
726-1101	247880-001	✓ Hammer Driver Bd.
726-1102	247935-001	Interlock Trans.
726-1103	249325-001	Motherboard
726-1104	249300-001	✓ Power Board
726-1105	251770-001	✓ Processor Board (less Proms)
726-1106	251725-001	Rectifier (std)
726-1107	251155-001	✓ Timing & Status Board
726-1108	256485	✓ Centronic Interface Bd.
726-1109	247905-001	Rectifier (Unv.)
726-1110	810210-001	Opt. Decoding Prom Kit
726-1111	247930-001	✓ VFU Kit
726-1112	238840-001	Back-stop Screw
726-1113	250005-002	Band (64 EDP std.)
726-1114	251704-009	Bearing Kit, Edge Guide
726-1115	251704-011	Bearing Mount, Right
726-1116	242462-001	Bushing Mount, Left
726-1117	242296-001	Belt, Ribbon Drive
726-1118	801669-001	Belt, Timing
726-1119	801675-001	Button, Alarm/Clear
726-1120	810675-002	Button, ON/OFF Line
726-1121	801674-001	Button, Paper Step
726-1122	801674-002	Button, Top of Form
726-1123	801743-003	Cap. 27K UF, 75V
726-1124	801743-001	Cap. 83K UF, 15V
726-1125	247777-001	Cap. Bank Assy.
726-1126	801732-004	Circuit Breaker
726-1127	251764-001	Control Panel Assy. (less knobs)
726-1128	247851-001	Decal, character
726-1129	427967-001	Decal, Control Panel Bottom
726-1130	427966-002	Decal, Control Panel Top
726-1131	251752-001	Decal, Ribbon & Status
726-1132	801746-001	Display, Digital
726-1133	246039-001	Fan Assy.
726-1134	801379-001	Hammer Driver I.C.
726-1135	251704-001	Hammer Module Kit
726-1136	251704-014	Hardware Pack, Misc.
726-1137	246125-001	Harness Assy., Band Intlk Sw.
726-1138	242443-001	Harness Assy., Cap Bank
726-1139	429221-001	Harness Assy., HB Intlk Sw.
726-1140	247890-001	Harness Assy., I/O (std.)
726-1141	246381-002	Harness Assy., Paper Low Sw.

726-1182
726-1181

DATA PRODUCT

PARTS

LISTING

TABLE OF CONTENTS

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DATA PRODUCTS PCB ASSEMBLIES

250/LPM & 600 LPM

<u>WANG #</u>	<u>OEM #'S</u>	<u>DESCRIPTION</u>	<u>NOTES</u>
• 726-1100	249235-001	PCB Control Panel	
2 726-1101	(251165-001)	PCB Hammer Drive	**250 LPM & 600 LPM
726-1205	247880-001	PCB Hammer Drive	*250 LPM
726-1102	(256440-001)	PCB Interlock Trans.	W Ribbon Motion
	247935-001	PCB Interlock Trans	W/O Ribbon Motion
726-1103	(251995-001)	PCB Mother Board	250 LPM (Only)
	249325-001	PCB Mother Board	250 LPM (Only)
726-1104 1219	(257320-001)	PCB Power Board W/ESD	250 LPM & 600 LPM
726-1104	257375-001	PCB Power Board W/ESD	250 LPM (Only)
	251775-001	PCB Power Board W/O ESD	Return to H.O
	251990-001	PCB Power Board W/O ESD	Return to H.O.
	249300-001	PCB Power Board W/O ESD	Return to H.O.
• 726-1105	(257315-001)	PCB Processor W/ESD	*250 LPM & 600
	251770-001	PCB Processor W/O ESD	Return to H.O.
• 726-1106	(251725-001)	PCB Rectifier Std. 60 HZ	250 LPM & 600 LPM
	247900-001	PCB Rectifier STD. 60 Hz	250 LPM & 600 LPM
• 726-1107	(257325-001)	PCB Timing & Status W/ESD	**250 LPM & 600 LPM
	251185-001	PCB Timing & Status W/ESD	**250 LPM & 600 LPM
	277685-1		
	251155-001	PCB Timing & Status W/O ESD	Return to H.O.
• 726-1108	(257265)	PCB Interface Centronics	250 LPM & 600 LPM
	256485	PCB Interface Centronics	Return to H.O.
726-1109	(251985-001)	PCB Rectifier Univ. 50HZ	250 LPM & 600 LPM
	247905-001	PCB Rectifier Univ. 50HZ	250 LPM & 600 LPM
726-1111	247930-001	PCB V.F.U.	250 LPM & 600 LPM
2 726-1205	247880-001	PCB Hammer Drive	**250 LPM & 600 LPM
• 726-1215	251190-001	PCB Mother Board	600 LPM

NOTES: ESD refers to the PCB's which have been revised to reduce static problems. OEM number in parenthesis indicates latest revision assembly.

* PCB is compatible to 250 LPM & 600 LPM with the exception of processor proms (See 726-1217 & 726-4418).

** PCB is compatible to 250 LPM & 600 LPM with the exception of header plugs (see 726-1211, 1212, 1213, & 1214).

PROMS & HEADERS

<u>WANG #</u>	<u>OEM #'S</u>	<u>DESCRIPTION</u>	<u>NOTES</u>
726-1110	(257290-001)	250 LPM & 600 LPM Decode Prom	Loc 726-1108 Mem #2
	810210-001	250 LPM & 600 LPM Decode Prom	
726-1152	249320-001	250 LPM & 600 LPM FLSS Prom	Loc 726-1108 Mem #1
726-1211	257435-001	250 LPM Header Kit T & S PCB	Loc 726-1107 J2 & J4
726-1212	257435-003	600 LPM Header Kit T & S PCB	Loc 726-1107 J2 & J4
726-1213	257436-001	250 LPM Header Kit Hammer Drive PCB	Loc 726-1101 & 726-1205 J18
726-1214	257436-003	600 LPM Header Kit Hammer Drive PCB	Loc 726-1101 & 726-1205 J18
726-1217	250531-001	250 LPM Processor Prom Kit 5 ea. 810253-1 thru 5 current # on IC 810240-1 thru 5 early # on IC	loc. 726-1105 Mem. #1 thru 5
726-1218	(250581-999) 257204-001	600 LPM Processor Prom Kit 250581-1 thru 5 current # on IC 810242-1 thru 5 early # on chip	Loc 726-1105 Mem. #1 Thru 5

New Proms

*300 LPM 726-1221
1221.1 (273370-)*

*600 LPM 726-1222
1222.2 (273372-1B/20/30/4B/5B)*

for default to upgrade

600 LPM PROMS 250583-1 THRU 5

MISCELLANEOUS DATA PRODUCTS SPARE

<u>WANG #</u>	<u>OEM #'S</u>	<u>DESCRIPTION</u>	<u>NOTES</u>
726-1112	238840-001	Backstop Screw	
726-1114	251704-000	Bearing, Edge Guide Kit	
726-1115	251704-011	Bearing, Mount Right	For Sprocket Assy Motor Side
726-1116	242462-001	Bearing, Mount Left	For Sprocket Assy Idler Side
726-1117	(800238-011) 242296-001	Belt, Ribbon Drive	
726-1118	801569-001	Belt Paper Feed	
726-1119	801675-001	Button, Alarm Clear	
726-1120	801675-002	Button, On/Off Line	
726-1121	801674-001	Button, Paper Step	
726-1122	801674-002	Button, Top of Form	
726-1123	801743-003	Cap 27,000 UF, 75V	
726-1124	801743-001	Cap 83,000 UF, 15V	
726-1125	247777-001	Cap Bank Assv	
726-1126	801732-004	Circuit Breaker	
726-1127	251764-001	Control Panel Assy.	
726-1128	247851-001	Decal, Character Align.	
726-1129	247967-001	Decal, Control Panel Bottom	
726-1130	247966-002	Decal, Control Panel Top	
726-1131	251752-001	Decal, Ribbon & Status	
726-1132	801746-001	Display, Digital	
726-1133	246039-001	Fan Assembly	
726-1134	801379-002	Hammer Driver IC	
726-1135	251704-001	Hammer Module Kit	250 LPM (ONLY)
726-1136	251704-014	Hardware Pack, Misc.	
726-1137	246125-001	Harness Assy. & Intlk. Switch	
726-1138	242443-001	Harness Assy, Cap Bank	
726-1139	249221-001	Harness Assy, Hub Intlk & SW.	
726-1141	246381-002	Harness Assy, Paper Low Switch	
726-1142	247958-001	Harness Assy, Pwr Supply (Std.)	
726-1143	246161-001	Idler Shaft Assy	
726-1144	801655-001	Knob	

<u>WANG #</u>	<u>OEM #'S</u>	<u>DESCRIPTION</u>	<u>NOTES</u>
726-1145	801766-001	Led Green	
726-1146	246164-002	Motor Assy, Band	
726-1147	246200-004	Motor Assy, Paper Feed	
726-1148	251704-002	Paper Feed Pulley Field Kit	
726-1149	251941-001	Paper Motion Sensor	
726-1153	246156-001	Pulley & Driver Assy	
726-1154	800795-001	Relay	
726-1155	247818-001	Res. Assy. Pwr, Preload	
726-1156	801850-002	Res. Variable (Copies)	
726-1157	801850-001	Res. Variable (Phase)	
726-1158	251705-002	Ribbon Driver Assv.	
726-1159	251811-001	Ribbon Mask Assy.	
726-1160	251704-005	Ribbon Rollers Kit	
726-1161	251704-012	Screw/Nut/Washer Pack	
726-1162	(251925-001)	Solenoid Assy.	
	251806-001	Old Style Sol. Assy.	
726-1163	251704-013	Spring & Retaining Ring Pack	
726-1164	246290-001	Sprocket Assy, Left	
726-1165	246267-001	Sprocket Assy, Right	
726-1166	800129-004	Switch, Band Interlock	
726-1167	801767-001	Switch Base, Push Button	
726-1168	801768-001	Switch Base, Push Button w/Led	
726-1169	800679-003	Switch, Hammer Bank Intlk	
726-1170	801792-001	Switch Base, Paper Low	
726-1171	801704-001	Switch, Toggle, 2 Position	
726-1172	801704-002	Switch, Toggle, 3 Position	
726-1173	251704-007	XFMR, CV, STD	
726-1174	800018-001	Transistor (DPC 202 for Pwr Bd)	
726-1175	801414-001	Transistor (DPC 280 for Pwr Bd)	
726-1176	251704-004	Transducer	
*726-1178	247968-001	FLSS (Switch & Cable)	
*726-1179	251025-001	FLSS (Prom & Hardware Only)	

* 726-1178 & 726-1179 maybe ordered using one 725 series number (725-2591).

<u>WANG #</u>	<u>OEM #'S</u>	<u>DESCRIPTION</u>	<u>NOTES</u>
726-1180	247962-001	Papert Support Guide	
726-1181	242454-001	Paper feed Clutch w/Shaft	
726-1182	251705-001	Ribbon Drive Assy	
726-1183	801732-003	Circuit Breaker (Univer)	
726-1184	246380-001	Motor Assy VFU	
726-1186	801649-001	VFU Headreader Assy.	
726-1187	247957-001	Harness Assy Pwr Supply (Univ)	
726-1188	249213-001	Res. Assy Pwr Preload (Univ)	
726-1189	251704-008	XFMR CV Universal	
726-1190	257315-001	I/O Harness W/Termiantor	
726-1192	244444-001	Hammer Bank Assy.	250 (LPM Only)
726-1193	801760-405	Resonant Cap 60 HZ	
726-1194	251704-5	Pinch Roller	
726-1196	246169-001	Guide Post RH	
726-1197	242395-001	Guide RH Rib	
726-1198	249251-001	Guide LH Rib	
726-1199	246193-001	Transducer Harness Assy.	
726-1200	251704-004	Kit Transducer Brkt	
726-1201	801508-406	Transducer Set Screw	
726-1202	251704-10	Bushing & Retaining Ring	
726-1203	251704-006	Pivot Arm Assy. (New Style)	
726-1206	256511-001	Ribbon Motion Sensor & Harness (New Style)	
726-1208	251704-015	Upper Hammer Module 600 LPM	} SEE TSB 8/6/85 3302 CAN BE INTERCHANGED BY CHANGE WIRING SEQUENCE
726-1209	251704-016	Lower Hammer Module 600 LPM	
726-1210	248023	Hammer Bank Assy 600 LPM	
726-1216	251926-001	New Style Clamp Mask. Assy.	
726-8059	None	PCB Carry Case	
726-1226		LEFT COVER HINGGE	
726-1227		RIGHT COVER HINGGE	

B+C INDICATE OCR FONT TYPE - THIS DOES NOT MEAN OCR COMPATIBILITY, JUST SAME FONT TYPE

BANDS AND BAND IMAGE PROMS
DOMESTIC BANDS

<u>Character Set</u>	<u>Data Products Band Number</u>	<u>Wang Band Number</u>	<u>Data Products Prom Number</u>	<u>Wang Prom Number</u>
<u>250 LPM Bands</u>				
48 Utility	250043-023	725-2541	250536-023	725-2598
64 Utility (B)	(250038-019) *250001-003	725-2542	250525-019	725-2617
64 Utility (C)	250034-019	725-2543	250525-019	725-2617(725-2628)
64 Utility (15)	250040-019	725-2544	250525-019	725-2617 (725-2628 132 CHAR MAX) LINE LENGTH
64 EDP (B)	250005-002	725-2545	250533-002	725-2599
64 EDP (C)	250039-002	725-2546	250533-002	725-2599
96 U/L Case(B/C)	250041-022	725-2547	250529-022	725-2600
96 U/L Case (C)	250057-022	725-2548	250529-022	725-2600

600 LPM Bands

64 Utility (B)	250044-019	725-2549	250525-019 250533-019	725-2617 (2628) 725-2628
64 Utility (C)	250035-019	725-2550	250525-019	725-2617 (725-2628)
96 U/L Case (B/C)	250042-022	725-2551	250529-022	725-2600
96 U/L Case (C)	250045-022	725-2552	250529-022	725-2600

INTERNATIONAL BANDS

64 Utility (B)UK	250038-019	725-2553	250528-019	725-2601
64 Utility (C)UK	250034-109	725-2554	250528-019	725-2601
64 Utility (15)UK	250040-019	725-2555	250528-019	725-2601
64 Utility (B)Ger	250012-006	725-2556	250508-006	725-2602
64 Utility (15)Ger	250013-006	725-2557	250508-006	725-2602
64 Utility (B)Sw/Fi	250022-012	725-2558	250514-012	725-2603
64 Utility (15)Sw/Fi	250023-012	725-2559	250514-012	725-2603
64 Utility (B)Dn/No	250017-009	725-2560	250511-009	725-2604
64 Utility (15)Dn/No	250018-009	725-2561	250511-009	725-2604
64 Utility (B)Sp/Por	250027-015	725-2562	250517-015	725-2605
64 Utility (15)Sp/Por	250028-015	725-2563	250517-015	725-2605

* This band replaced by 250038-019.

BAUNDS AND BAND IMAGE PROMS

<u>Character Set</u>	<u>Data Products Band Number</u>	<u>Wang Band Number</u>	<u>Data Products Prom Number</u>	<u>Wang Prom Number</u>
64 FDP (B)UK	250005-002	725-2564	250504-002	725-2606
64 EDP (C)UK	250039-002	725-2565	250504-002	725-2606
64 EDP (B)Ger.	250010-005	725-2565	250507-005	725-2607
64 FDP (B)Sw/Fi	250020-011	725-2567	250513-011	725-2608
64 EDP (B)Dn/No	250015-008	725-2568	250510-008	725-2609
64 EDP (B)Sp/Por	250025-014	725-2569	250516-014	725-2610
96 U/L UK	250041-022	725-2570	250530-022	725-2611
96 U/L (C)UK	250057-022	725-2571	250530-022	725-2611
96 U/L Ger	250014-007	725-2572	250509-007	725-2612
96 U/L Sw/Fi	250024-013	725-2573	250515-013	725-2613
96 U/L Dn/No	250019-010	725-2574	250512-010	725-2614
96 U/L Sp/Por	250029-016	725-2575	250518-016	725-2615
128 Katakana	250037-021	725-2576	250527-021	725-2616

600 LPM BAND

64 Utility (B)UK	250044-019	725-2577	250528-019	725-2601
64 Utility (C)UK	250035-019	725-2578	250528-019	725-2601
64 Utility (B)Ger	250046-006	725-2579	250508-006	725-2602
64 Utility (B)Sw/Fi	250048-012	725-2580	250514-012	725-2603
64 Utility (B)Dn/No	250051-009	725-2581	250511-009	725-2604
64 Utility (B)Sp/Por	250053-015	725-2582	250517-015	725-2605
96 U/L UK	250042-022	725-2583	250530-022	725-2611
96 U/L (C)UK	250045-022	725-2584	250530-022	725-2611
96 U/L Ger	250047-007	725-2585	250509-007	725-2612
96 U/L Sw/Fi	250049-013	725-2586	250515-013	725-2613
96 U/L Dn/No	250052-010	725-2587	250512-010	725-2714
96 U/L Sp/Por	250054-016	725-2588	250518-016	725-2615

RIBBON

WLI # 725-2540

5 Mil. Ribbon

250LPM - 600 LPM